

Table 3-1

**Sampling Locations and Rationale
Range I, Parcel 201(7)
Fort McClellan, Calhoun County, Alabama**

Sample Location	Sample Media	Sample Location Rationale
RNG-201-MW01	Surface Soil Subsurface Soil Groundwater	Surface soil, subsurface soil, and groundwater samples were collected on the north side of Parcel 201(7) to determine if potential site-specific chemicals are present in soils and groundwater as a result of historical range activities.
RNG-201-MW02	Surface Soil Subsurface Soil Groundwater	Surface soil, subsurface soil, and groundwater samples were collected just outside of the fenced area (east) of Parcel 201(7) to determine if potential site-specific chemicals are present in soils and groundwater as a result of historical range activities.
RNG-201-MW03	Surface Soil Subsurface Soil Groundwater	Surface soil, subsurface soil, and groundwater samples were collected just outside of the fenced area, south of Parcel 201(7) to determine if potential site-specific chemicals are present in soils and groundwater as a result of historical range activities.
RNG-201-MW04	Surface Soil Subsurface Soil Groundwater	Surface soil, subsurface soil, and groundwater samples were collected just outside of the fenced area, near the southwest corner of Parcel 201(7) to determine if potential site-specific chemicals are present in soils and groundwater as a result of historical range activities.
RNG-201-GP01	Surface Soil Subsurface Soil	Surface and subsurface soil samples were collected in the western portion of the fenced area at Range I to determine if potential site-specific chemicals are present in soils as a result of historical range activities.
RNG-201-GP02	Surface Soil Subsurface Soil	Surface and subsurface soil samples were collected near mounds/depressions in the northern portion of the fenced area at Range I to determine if potential site-specific chemicals are present in soils as a result of historical range activities.
RNG-201-GP03	Surface Soil Subsurface Soil	Surface and subsurface soil samples were collected near mounds/depressions in the northeast corner of the fenced area at Range I to determine if potential site-specific chemicals are present in soils as a result of historical range activities.
RNG-201-GP04	Surface Soil Subsurface Soil	Surface and subsurface soil samples were collected adjacent to a mound in the southern portion of the fenced area at Range I to determine if potential site-specific chemicals are present in soils as a result of historical range activities.
RNG-201-GP05	Surface Soil Subsurface Soil	Surface and subsurface soil samples were collected adjacent to a mound in the southern portion of the fenced area at Range I to determine if potential site-specific chemicals are present in soils as a result of historical range activities.
RNG-201-GP06	Surface Soil Subsurface Soil	Surface and subsurface soil samples were collected adjacent to a mound in the southern portion of the fenced area at Range I to determine if potential site-specific chemicals are present in soils as a result of historical range activities.
RNG-201-SW/SD02	Surface Water Sediment	Surface water and sediment samples were collected from an area of pooled water in an intermittent tributary of Cane Creek located approximately 180 feet east of Range I to determine if range activities have impacted the creek.
RNG-201-DEP01	Depositional Soil	A depositional soil sample was collected from the intermittent tributary creek bed (upstream) to determine if range activities have impacted the creek.
RNG-201-DEP02	Depositional Soil	A depositional soil sample was collected from the intermittent tributary creek bed (downstream) to determine if range activities have impacted the creek.

Table 3-2

Soil Sample Designations and Analytical Parameters
Range I, Parcel 201(7)
Fort McClellan, Calhoun County, Alabama

Sample Location	Sample Designation	Sample Depth (ft bgs)	QA/QC Samples		Analytical Parameters
			Field Duplicates	MS/MSD	
RNG-201-MW01	RNG-201-MW01-SS-HU0001-REG	0-1		RNG-201-MW01-SS-HU0001-MS/MSD	TCL VOCs, TCL SVOCs, TAL Metals, Explosives, CWM breakdown products, and Lewisite breakdown products.
	RNG-201-MW01-DS-HU0002-REG	10-12			
RNG-201-MW02	RNG-201-MW02-SS-HU0003-REG	0-1			TCL VOCs, TCL SVOCs, TAL Metals, Explosives, CWM breakdown products, and Lewisite breakdown products.
	RNG-201-MW02-DS-HU0004-REG	10-12			
RNG-201-MW03	RNG-201-MW03-SS-HU0005-REG	0-1			TCL VOCs, TCL SVOCs, TAL Metals, Explosives, CWM breakdown products, and Lewisite breakdown products.
	RNG-201-MW03-DS-HU0006-REG	9-11			
RNG-201-MW04	RNG-201-MW04-SS-HU0007-REG	0-1	RNG-201-MW04-SS-HU0008-FD		TCL VOCs, TCL SVOCs, TAL Metals, Explosives, CWM breakdown products, and Lewisite breakdown products.
	RNG-201-MW04-DS-HU0009-REG	6-8			
RNG-201-GP01	RNG-201-GP01-SS-HU0010-REG	0-1			TCL VOCs, TCL SVOCs, TAL Metals, Explosives, CWM breakdown products, and Lewisite breakdown products.
	RNG-201-GP01-DS-HU0011-REG	10-12			
RNG-201-GP02	RNG-201-GP02-SS-HU0012-REG	0-1			TCL VOCs, TCL SVOCs, TAL Metals, Explosives, CWM breakdown products, and Lewisite breakdown products.
	RNG-201-GP02-DS-HU0013-REG	10-12			
RNG-201-GP03	RNG-201-GP03-SS-HU0014-REG	0-1			TCL VOCs, TCL SVOCs, TAL Metals, Explosives, CWM breakdown products, and Lewisite breakdown products.
	RNG-201-GP03-DS-HU0015-REG	10-12			
RNG-201-GP04	RNG-201-GP04-SS-HU0016-REG	0-1		RNG-201-GP04-SS-HU0016-MS/MSD	TCL VOCs, TCL SVOCs, TAL Metals, Explosives, and CWM breakdown products.
	RNG-201-GP04-DS-HU0017-REG	10-12			
RNG-201-GP05	RNG-201-GP05-SS-HU0018-REG	0-1			TCL VOCs, TCL SVOCs, TAL Metals, Explosives, CWM breakdown products, and Lewisite breakdown products.
	RNG-201-GP05-DS-HU0019-REG	10-12			
RNG-201-GP06	RNG-201-GP06-SS-HU0020-REG	0-1	RNG-201-GP06-SS-HU0021-FD		TCL VOCs, TCL SVOCs, TAL Metals, Explosives, CWM breakdown products, and Lewisite breakdown products.
	RNG-201-GP06-DS-HU0022-REG	10-12			
RNG-201-DEP01	RNG-201-DEP01-DEP-HU0023-REG	0-0.5		RNG-201-DEP01-DEP-HU0023-MS/MSD	TCL VOCs, TCL SVOCs, TAL Metals, Explosives, and CWM breakdown products.
RNG-201-DEP02	RNG-201-DEP02-DEP-HU0024-REG	0-0.5			TCL VOCs, TCL SVOCs, TAL Metals, Explosives, and CWM breakdown products.

CWM - Chemical warfare material.

FD - Field duplicate.

ft bgs - Feet below ground surface.

MS/MSD - Matrix spike/matrix spike duplicate.

QA/QC - Quality assurance/quality control.

REG - Field sample.

SVOC - Semivolatile organic compound.

TAL - Target analyte list.

TCL - Target compound list.

VOC - Volatile organic compound.